

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	("20040127177").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/19 19:15
S2	2	jp-06189374-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/19 19:15
S3	0	jp-0795662-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/19 19:15
S4	2	jp-07095662-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/19 19:15
S5	2	jp-01119181-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/19 19:16
S6	1	jp-05197470-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/19 19:16
S7	2	jp-2001359179-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/19 19:16
S8	216	remote\$1 adj1 (controller\$1) same (receiv\$3) and (preset\$1) same (chang\$3) and (memory\$1 or storage\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/19 19:43

## EAST Search History

S9	122	(remotecontrol\$3 or remote\$1 adj1 controller\$1) same (receiv\$3) and (preset\$3 or pre-set\$3 or pre-program\$3 or preprogram\$3) near10 (chang\$3) and (memory\$1 or storage\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/24 17:48
S10	0	tun\$3 near5 (preset\$3) near10 (teletaxt\$3) same (receiver\$1) and remote	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/19 19:58
S11	138	tun\$3 same (preset\$3) near10 (teletaxt\$3 or channel\$1) same (receiver\$1) and remote	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/19 19:59
S12	2	S11 and S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/19 19:59
S13	11	("4837627"   "4996597"   "5886847"   "6020928"   "6078270"   "6094239"   "6133910"   "6215531"   "6396549"). PN. OR ("6628344").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/19 20:09
S14	163	455/185.1.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/24 16:33
S15	345	455/130.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/24 16:33
S16	1010	348/734.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/24 16:33
S17	814	348/731.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/24 16:33
S18	886	348/725.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/24 16:33
S19	291	725/68.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/24 16:33
S20	473	725/37.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/24 16:33

## EAST Search History

S21	31	S8 and (warn\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/19 20:13
S22	0	S16 and (warn\$3) same (chang\$3) same (preset\$3 or pre-set\$3 or preprogram\$1 or pre-program\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/19 20:14
S23	279530	S16 and (warn\$3) same (chang\$3) adn (preset\$3 or pre-set\$3 or preprogram\$1 or pre-program\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/19 20:14
S24	279530	348/734.ccls. and (warn\$3) same (chang\$3) adn (preset\$3 or pre-set\$3 or preprogram\$1 or pre-program\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/19 20:16
S25	223	S23 and S16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/19 20:15
S26	7	S25 and S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/19 20:15
S27	2	348/734.ccls. and (warn\$3) same (chang\$3 or overwrit\$3) and (preset\$3 or pre-set\$3 or preprogram\$1 or pre-program\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/19 20:23
S28	1	348/734.ccls. and (warn\$3 or prohibit\$3)near5(chang\$3 or overwrit\$3) and (preset\$3 or pre-set\$3 or preprogram\$1 or pre-program\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/19 20:27
S29	8	("4623887"   "4626848"   "4825200"   "4959810"   "5412377"   "5451953"). PN. OR ("6107951").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/19 20:26
S30	1	348/734.ccls. and (warn\$3 or prohibit\$3)near10(chang\$3 or overwrit\$3) and (preset\$3 or pre-set\$3 or preprogram\$1 or pre-program\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/19 20:27
S31	4	348/734.ccls. and (warn\$3 or prohibit\$3)same (chang\$3 or overwrit\$3) and (preset\$3 or pre-set\$3 or preprogram\$1 or pre-program\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/19 20:34

## EAST Search History

S32	41	("4620229"   "4729027"   "4754268"   "4989081"   "5075766"   "5091785"   "5130803"   "5146210"   "5173778"   "5212553").PN. OR ("5434626").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/19 20:29
S33	16	S8 and (warn\$3 or prohibit\$3)same (chang\$3 or overwrit\$3) and (preset\$3 or pre-set\$3 or preprogram\$1 or pre-program\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/19 20:36
S34	5	S8 and (warn\$3 or prohibit\$3)same (chang\$3 or overwrit\$3) same (preset\$3 or pre-set\$3 or preprogram\$1 or pre-program\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/19 20:37
S35	0	348/731.ccls. and (remote-controll\$3 or remote\$1 adj1 controll\$3) and (warn\$3 or prohibit\$3)same (chang\$3 or overwrit\$3) same (preset\$3 or pre-set\$3 or preprogram\$1 or pre-program\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/19 20:38
S36	21	(remote-controll\$3 or remote\$1 adj1 controll\$3) and (warn\$3 or prohibit\$3)same (chang\$3 or overwrit\$3) same (preset\$3 or pre-set\$3 or preprogram\$1 or pre-program\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/19 20:38
S37	25	(remote-controll\$3 or remote\$1 adj1 controll\$3) and (warn\$3 or prohibit\$3 or prevent\$3 or restrict\$3)same (chang\$3 or overwrit\$3 or alter\$3) near10 (preset\$3 or pre-set\$3 or preprogram\$1 or pre-program\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/19 20:41
S38	0	348/734.ccls. and (warn\$3 or prohibit\$3 or prevent\$3 or restrict\$3)same (chang\$3 or overwrit\$3 or alter\$3) near10 (preset\$3 or pre-set\$3 or preprogram\$1 or pre-program\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/19 20:41
S39	2	348/734.ccls. and (warn\$3 or prohibit\$3 or prevent\$3 or restrict\$3)same (chang\$3 or overwrit\$3 or alter\$3)same (preset\$3 or pre-set\$3 or preprogram\$1 or pre-program\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/19 20:47
S40	5	("5173778"   "5253067"   "5382983"   "5506892"   "5774187").PN. OR ("6285819").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/19 20:43

## EAST Search History

S41	39	remote\$1 adj1 controll\$3 same (receiv\$3) and (warn\$3 or prohibit\$3 or prevent\$3 or restrict\$3)same (chang\$3 or overwrit\$3 or alter\$3)same (preset\$3 or pre-set\$3 or preprogram\$1 or pre-program\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/19 20:54
S42	41	remote\$1 adj1 controll\$3 same (receiv\$3 or tun\$3 or recept\$3) and (warn\$3 or prohibit\$3 or prevent\$3 or restrict\$3)same (chang\$3 or overwrit\$3 or alter\$3)same (preset\$3 or pre-set\$3 or preprogram\$1 or pre-program\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/19 21:14
S43	24	("3919462"   "4510623"   "4554584"   "4605964"   "4888796"   "4930158"   "4930160"   "5172111"   "5195135"   "5270822"   "5387942"   "5485518"   "5550575"   "5569366"   "5583576"   "5677743"   "5737479"   "5864621").PN. OR ("6037969").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/19 20:55
S44	57	remote\$1 adj1 controll\$3 same (receiv\$3 or tun\$3 or recept\$3) and (warn\$3 or prohibit\$3 or prevent\$3 or restrict\$3 or cannot\$1)same (chang\$3 or overwrit\$3 or alter\$3)same (preset\$3 or pre-set\$3 or preprogram\$1 or pre-program\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/19 21:23
S45	497	348/569.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/24 16:33
S46	131	remote\$1 adj1 controll\$3 and (receiv\$3 or tun\$3 or recept\$3) and (warn\$3 or prohibit\$3 or prevent\$3 or restrict\$3 or cannot\$1)same (chang\$3 or overwrit\$3 or alter\$3)same (preset\$3 or pre-set\$3 or preprogram\$1 or pre-program\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/19 21:23
S47	13	("4554584"   "4792972"   "5485518"   "5583576"   "5715014"   "5828402"   "5969748"   "5973683"   "5995133"   "5995160"   "6002447"   "6020882"   "6020910").PN. OR ("6360367").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/20 11:02
S48	1	(niino\$1 or masahiro\$1).in. and telebx\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/20 11:03

## EAST Search History

S49	25	("4041400"   "4430669"   "4566034"   "4591914"   "4600948"   "4751574"   "4837627"   "4855833"   "4914517"   "4954899"   "4959720").PN. OR ("5157496").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/20 11:31
S50	124	725/56.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/24 16:34
S51	18	725/57.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/24 16:34
S52	170	455/185.1.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/24 16:33
S53	362	455/130.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/24 16:33
S54	1058	348/734.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/24 16:33
S55	875	348/731.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/24 16:33
S56	935	348/725.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/24 16:33
S57	307	725/68.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/24 16:33
S58	522	725/37.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/24 16:33
S59	539	348/569.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/24 16:33
S60	135	725/56.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/24 16:34

## EAST Search History

S61	20	725/57.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/24 16:34
S62	2	("4731654").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/24 16:34
S63	851	(remotecontrol\$3 or remote\$1) adj1 controller\$1 same (receiv\$3) and (preset\$3 or pre-set\$3 or pre-program\$3 or preprogram\$3 or key\$1 or code\$1) near10 (chang\$3) and (memory\$1 or storage\$1) same (receiv\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/24 17:52
S64	324	(chang\$3 or reset\$3) near10 (code\$1 or key\$1) same (receiv\$3) and S63	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/24 18:03
S65	247	(code\$1 or key\$1) same (allocat\$3 or chang\$3 or reset\$3) same (receiv\$3) same (remote\$1) same (control\$3)and S63	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/24 18:03
S66	217	S64 and S65	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/24 18:03
S67	165	(chang\$3 or reset\$3 or allocat\$3) near10 (code\$1 or key\$1) same (receiv\$3) and (remotecontrol\$3 or remote\$1) adj1 (control\$4)	EPO; JPO	OR	OFF	2006/08/24 18:07
S68	152	(chang\$3 or reset\$3 or allocat\$3) near10 (code\$1 or key\$1) same (remotecontrol\$3 or remote\$1) adj1 (control\$4) and (receiv\$3)	EPO; JPO	OR	OFF	2006/08/24 18:30

## EAST Search History

S69	354	(chang\$3 or reset\$3 or allocat\$3) near10 (code\$1 or key\$1) same (remotecontrol\$3 or remote\$1) adj1 (control\$4) and (receiv\$3) and S63	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/24 18:23
S70	81	(chang\$3 or reset\$3 or allocat\$3) near10 (operation\$1 or function\$1) near20 (code\$1 or key\$1) same (remotecontrol\$3 or remote\$1) adj1 (control\$4) and (receiv\$3) and S63	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/24 18:29
S71	51	(chang\$3 or reset\$3 or allocat\$3) near10 (operation\$1 or function\$1) near20 (code\$1 or key\$1) same (remotecontrol\$3 or remote\$1) adj1 (control\$4) and (receiv\$3) and (receiv\$3)	EPO; JPO	OR	OFF	2006/08/24 18:50
S72	0	(chang\$3 or reset\$3 or allocat\$3) near20 (correspond\$3) near20 (operation\$1 or function\$1) near20 (code\$1 or key\$1) near20(remotecontrol\$3 or remote\$1) adj1 (control\$4) and (receiv\$3) and (TV\$1 or Tun\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/24 18:59
S73	3	(chang\$3 or reset\$3 or allocat\$3) same (correspond\$3) near20 (operation\$1 or function\$1) near20 (code\$1 or key\$1) near20(remotecontrol\$3 or remote\$1) adj1 (control\$4) and (receiv\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/24 18:59



## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	851	(remotecontrol\$3 or remote\$1) adj1 controller\$1 same (receiv\$3) and (preset\$3 or pre-set\$3 or pre-program\$3 or preprogram\$3 or key\$1 or code\$1) near10 (chang\$3) and (memory\$1 or storage\$1) same (receiv\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/25 10:20
L2	354	(chang\$3 or reset\$3 or allocat\$3) near10 (code\$1 or key\$1) same (remotecontrol\$3 or remote\$1) adj1 (control\$4) and (receiv\$3) and L1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/25 10:20
L3	7	725/131.ccls. and 2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/25 10:56
L4	969	725/131.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/25 10:56